

## Supplemental Environmental Project (SEP) Report Card

## Ocean Water Quality Monitoring Project

<b>Regional Water Board</b>	Region 4 - Los Angeles
<b>Total Project Cost</b>	Ongoing
<b>SEP Funding</b>	\$187,500
<b>Approval Date</b>	7/27/2011
<b>Project Category</b>	Monitoring

**OUTCOMES:**     Satisfactory  
                           Unsatisfactory

### Summary

The Ventura County Environmental Health Division (County) received funding from D.R Horton to continue their Ocean Water Quality Monitoring Program from November 2011 until March 2013. The County monitored 21 beaches for E. Coli, Enterococcus, and Total Coliform. Whenever beach conditions did not conform to State Bacteria standards, they notified the public in three ways: 1) posted the beaches with warning signs like the ones below; 2) updated their website with the information; and, 3) put a recorded message on their hotline.

Further, the County performed the same advisory procedures whenever rainfall activity might result in a significant amount of urban runoff entering the beach areas (since this could also carry disease-causing bacteria to the ocean).

One can view a log of the current (and historic) beach postings (including date, location, duration, and indicator bacteria concentrations) on the County website at: <http://www.ventura.org/rma/envhealth/technical-services/ocean/beach-postings.html>

### Project Location Map



### Example Beach Posting Signs



### Water Quality Outcomes

- 42 beaches were posted during the project period for failure to meet state bacteria standards.
- 13 rainfall advisories were issued during the project period. These advisories serve to warn beach users of increased urban runoff entering beach areas.